

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

A method for fabricating a color filter by bonding a colored film on a substrate having a resin black matrix formed thereon, comprising:

forming in the resin black matrix an edge portion that is thinner than an adjacent portion of the resin black matrix, said thinner edge portion being located on an upstream side of the black matrix with respect to a direction in which the colored film is bonded; and

bonding the ~~color~~colored film onto the substrate in a direction whereby the ~~color~~colored film first contacts said matrix on said upstream side at said thinner edge.

Claim 2. (Previously Presented)

The method for fabricating a color filter according to claim 1,

wherein the resin black matrix is formed of a negative resist by exposure through openings formed in a mask followed by development, and a plurality of minute openings are formed in a portion of the mask corresponding to said edge portion of the resin black matrix so that said edge portion of the resin black matrix is thereby made thinner than the adjacent portion thereof.

Claim 3. (Original)

The method for fabricating a color filter according to claim 2,
wherein the minute openings formed in the mask are substantially circular, substantially elliptic, or substantially polygonal in shape.

Claim 4. (Previously Presented)

The method for fabricating a color filter according to claim 2,
wherein, the ratio of an interval between adjacent minute openings to the size of the minute openings varies from one location to another in said mask.

Claim 5. (Previously Presented)

The method for fabricating a color filter according to claim 1,
wherein the width of the thinner edge portion of the resin black matrix is in a range of 25% to 50% of the total width of the resin black matrix.

Claim 6. (Previously Presented)

The method for fabricating a color filter according to claim 1,
wherein the thickness of the edge portion of the resin black matrix is in a range from 0.5 μm to 1 μm .

Claim 7. (Currently Amended)

A color filter comprising:

a substrate;

a resin black matrix formed on the substrate, ~~and~~ having an opening within said matrix,

and having a step structure; and

a colored film covering a portion of the substrate located inside the opening of the resin black matrix and covering at least a portion of the resin black matrix,

wherein the resin black matrix has an edge portion ~~of the resin black matrix~~ located along the opening in the resin black matrix and covered by the colored film, and

wherein the step structure is formed at an intersection of the edge portion and is thinner than a portion of the resin black matrix contiguous with said edge portion, and the edge portion is thinner than the portion of the resin black matrix contiguous with the edge portion.

Claim 8. (Previously Presented)

The color filter according to claim 7,

wherein the width of the edge portion of the resin black matrix is in a range of 25 % to 50%, of the total width of the resin black matrix.

Claim 9. (Previously Presented)

The color filter according to claim 7,
wherein the thickness of the edge portion of the resin black matrix is in a range from 0.5 μm to 1 μm .

Claim 10. (Original)

A display device comprising the color filter according to claim 7.

Claim 11. (Currently Amended)

A method for fabricating a color filter on a substrate, comprising:
forming a matrix on the substrate;
providing an edge on the matrix which is thinner than an adjacent portion of the matrix;
and
bonding a colored film onto the substrate and the matrix in a manner such that the film first contacts the matrix on an upstream side at said thinner edge.

Claim 12. (Previously Presented)

A method as in claim 11, wherein said colored film is bonded by applying pressure to the film to press the film to the substrate and the matrix, wherein the film is pressed against the matrix first at said thinner edge.